

Monoclonal Mouse Antibody to Human Platelet Glycoprotein 1b, CD42b

Description:

Clone:	AN51.
Isotype:	IgG2a, Kappa.
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as preservative.
Specificity:	This antibody reacts with a glycoprotein of MW 150 kD, present on the surface of megakaryocytes and platelets. The antibody labels megakaryocytes in bone marrow and platelets in peripheral blood and bone marrow.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:20-1:50 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. This antibody is not suitable for fixed paraffin sections. It is recommended only for frozen sections.

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) McMichael et al. Br J Haematol 49: 501, 1981.
- ii) Ruan et al. Br J Haematol 49: 511, 1981.
- iii) Erber et al. Br J Haematol 65: 87, 1987.